

Release notes for ENDF/B Development e-078_Pt_000
evaluation

ENDF
B-VII.dev

October 13, 2016

- fudge-4.0 Warnings:

1. Mislabelled emitted particle
Reading ENDF file: ../e-078_Pt_000.endf (Error # 0): ZAP messed up

WARNING: photon most likely labelled as an electron (ZAP = 11), converting to ZAP = 0
2. FIXME: Generic fudge unimplemented message
reaction label 1: e- + Pt + gamma [bremsstrahlung] / Product: e- (Error # 0): Generic unimp (c)

WARNING: Checking not yet implemented for energyLoss type data
3. FIXME: Generic fudge unimplemented message
reaction label 2: e- + Pt [excitation] / Product: e- (Error # 0): Generic unimp (c)

WARNING: Checking not yet implemented for energyLoss type data

- fudge-4.0 Errors:

1. Calculated and tabulated thresholds don't agree
reaction label 0: e- + Pt [large angle Coulomb scattering] / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 10. eV!
2. Calculated and tabulated thresholds don't agree
reaction label 1: e- + Pt + gamma [bremsstrahlung] / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 10. eV!
3. Calculated and tabulated thresholds don't agree
reaction label 2: e- + Pt [excitation] / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 10. eV!
4. Calculated and tabulated thresholds don't agree
reaction label 3: e- + e- + Pt1s1/2 / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 78615. eV!
5. Calculated and tabulated thresholds don't agree
reaction label 4: e- + e- + Pt2s1/2 / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 13862. eV!
6. Calculated and tabulated thresholds don't agree
reaction label 5: e- + e- + Pt2p1/2 / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 13313. eV!
7. Calculated and tabulated thresholds don't agree
reaction label 6: e- + e- + Pt2p3/2 / Cross section: (Error # 0): Threshold mismatch

- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 11567. eV!
8. Calculated and tabulated thresholds don't agree
reaction label 7: $e^- + e^- + Pt3s1/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 3273.2 eV!
9. Calculated and tabulated thresholds don't agree
reaction label 8: $e^- + e^- + Pt3p1/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 3022. eV!
10. Calculated and tabulated thresholds don't agree
reaction label 9: $e^- + e^- + Pt3p3/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 2636.9 eV!
11. Calculated and tabulated thresholds don't agree
reaction label 10: $e^- + e^- + Pt3d3/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 2212.4 eV!
12. Calculated and tabulated thresholds don't agree
reaction label 11: $e^- + e^- + Pt3d5/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 2129. eV!
13. Calculated and tabulated thresholds don't agree
reaction label 12: $e^- + e^- + Pt4s1/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 712.21 eV!
14. Calculated and tabulated thresholds don't agree
reaction label 13: $e^- + e^- + Pt4p1/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 604.1900000000001 eV!
15. Calculated and tabulated thresholds don't agree
reaction label 14: $e^- + e^- + Pt4p3/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 512.04 eV!
16. Calculated and tabulated thresholds don't agree
reaction label 15: $e^- + e^- + Pt4d3/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 333.1 eV!
17. Calculated and tabulated thresholds don't agree
reaction label 16: $e^- + e^- + Pt4d5/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 315.96 eV!
18. Calculated and tabulated thresholds don't agree
reaction label 17: $e^- + e^- + Pt4f5/2$ / Cross section: (Error # 0): Threshold mismatch
- WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 85.48999999999999 eV!

19. Calculated and tabulated thresholds don't agree
reaction label 18: $e^- + e^- + Pt4f7/2$ / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 81.87 eV!

20. Calculated and tabulated thresholds don't agree
reaction label 19: $e^- + e^- + Pt5s1/2$ / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 108.44 eV!

21. Calculated and tabulated thresholds don't agree
reaction label 20: $e^- + e^- + Pt5p1/2$ / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 73.34 eV!

22. Calculated and tabulated thresholds don't agree
reaction label 21: $e^- + e^- + Pt5p3/2$ / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 57.74 eV!

23. Calculated and tabulated thresholds don't agree
reaction label 22: $e^- + e^- + Pt5d3/2$ / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 11.02 eV!

24. Calculated and tabulated thresholds don't agree
reaction label 23: $e^- + e^- + Pt5d5/2$ / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 9.539999999999999 eV!

25. Calculated and tabulated thresholds don't agree
reaction label 24: $e^- + e^- + Pt6s1/2$ / Cross section: (Error # 0): Threshold mismatch

WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 8.07 eV!

- `xsectplotter` Warnings:

1. Mislabelled emitted particle
Error: ZAP messed up

stderr while processing crossSection

WARNING: photon most likely labelled as an electron (ZAP = 11), converting to ZAP = 0
 ... [4 more lines]